

FIG. 1 is a block diagram of a system 10 for controlling an optical switch 106. The system 10 includes a splitter 102, a controller 108, and an optical switch 106. The splitter 102 receives inputs and outputs to the optical switch 106. The controller 108 is connected to the optical switch 106 and receives control signals from a remote control and a local control.

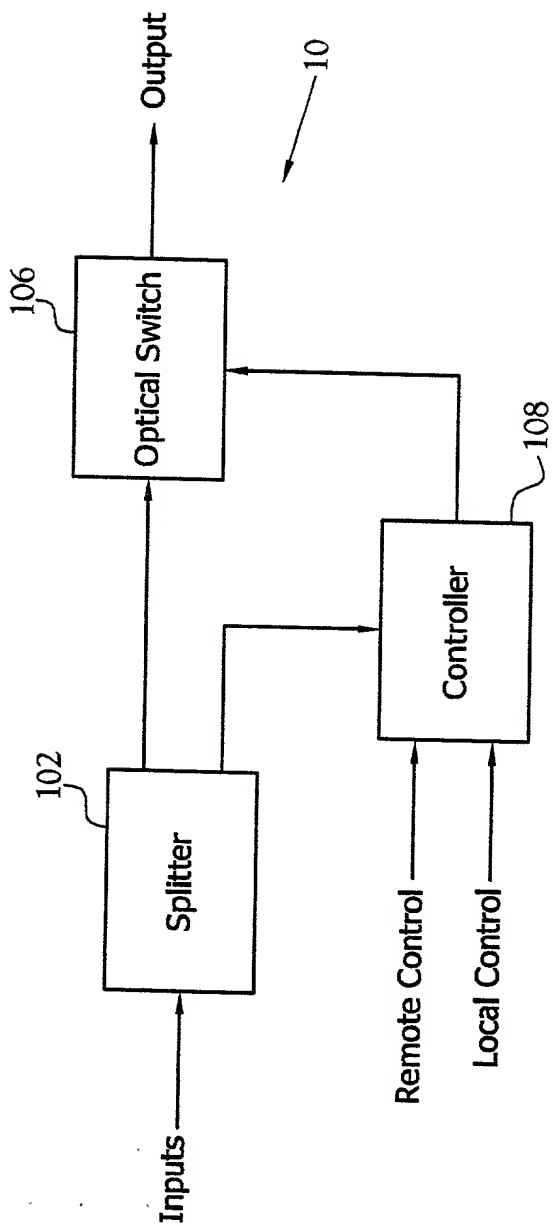


Fig. 1

FIG. 2 is a block diagram of a system 10. The system 10 includes an input A 214a, a splitter A 212a, an input B 214b, a splitter B 212b, an optical switch 216, a controller 218, a bus connection 219, and an output 220. The input A 214a is connected to the splitter A 212a. The input B 214b is connected to the splitter B 212b. The output of the splitter A 212a is connected to the optical switch 216. The output of the splitter B 212b is connected to the optical switch 216. The optical switch 216 is connected to the output 220. The optical switch 216 is also connected to the controller 218. The controller 218 is connected to the bus connection 219. The bus connection 219 is connected to the output 220.

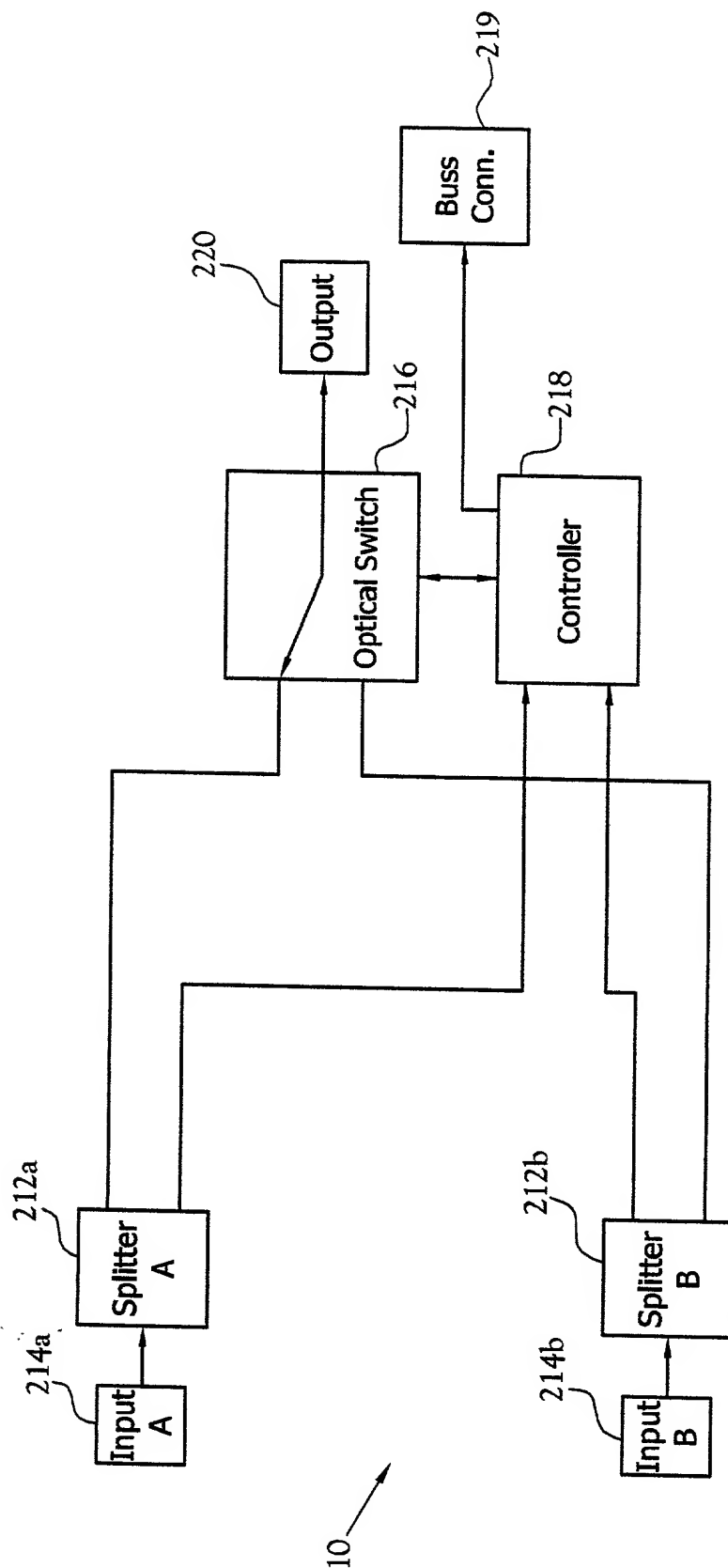


Fig.2

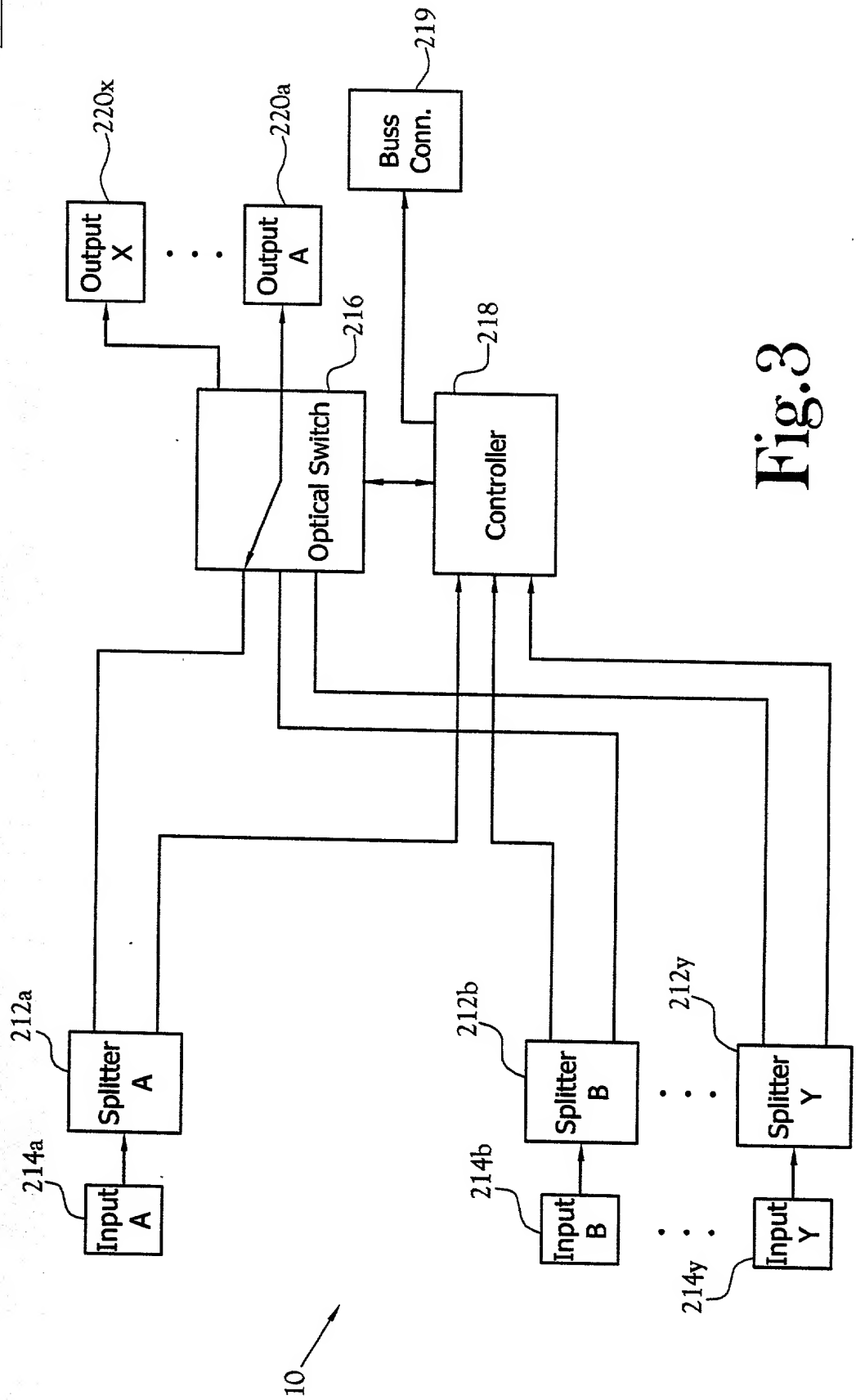


Fig.3

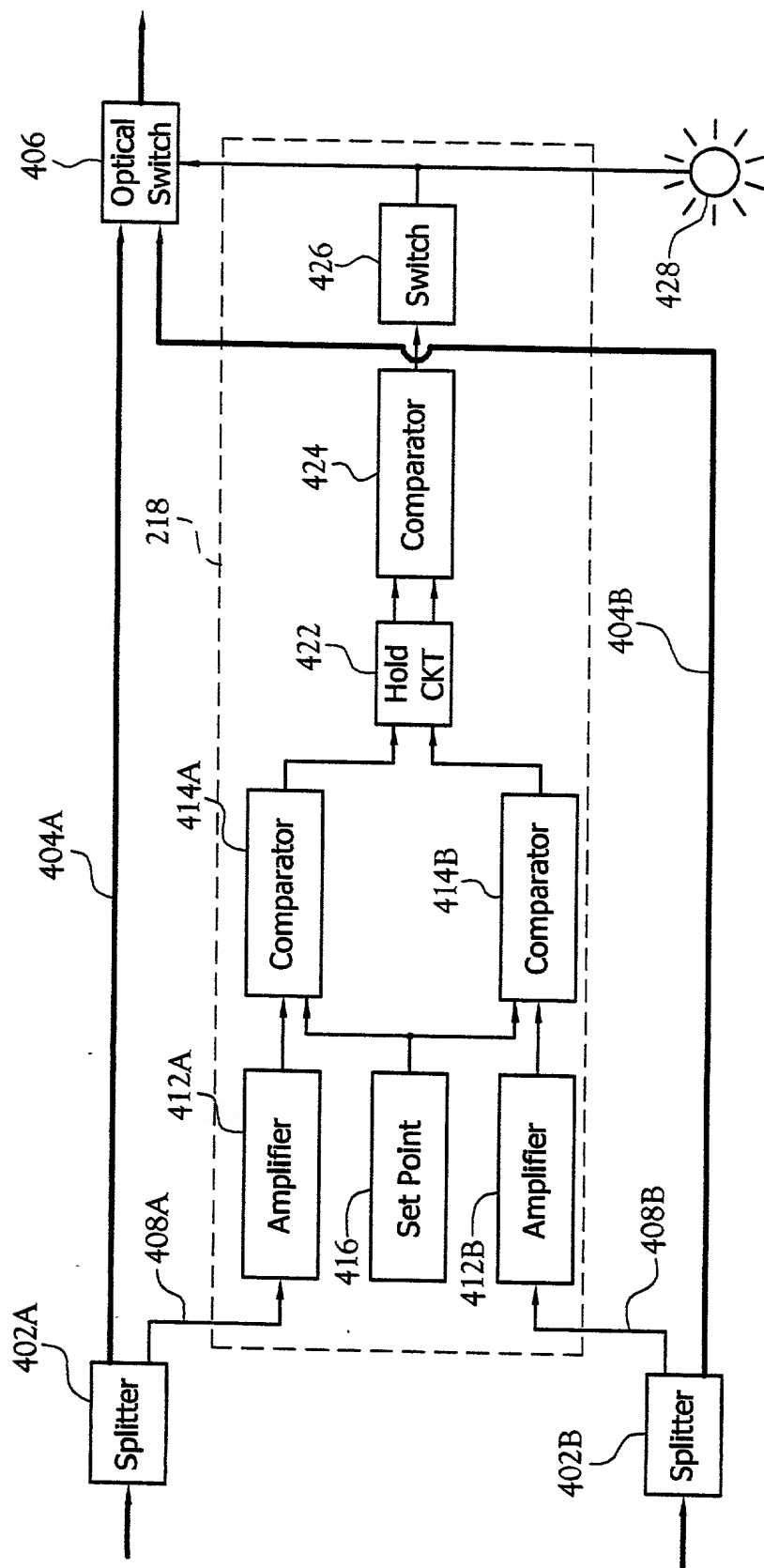


Fig. 4

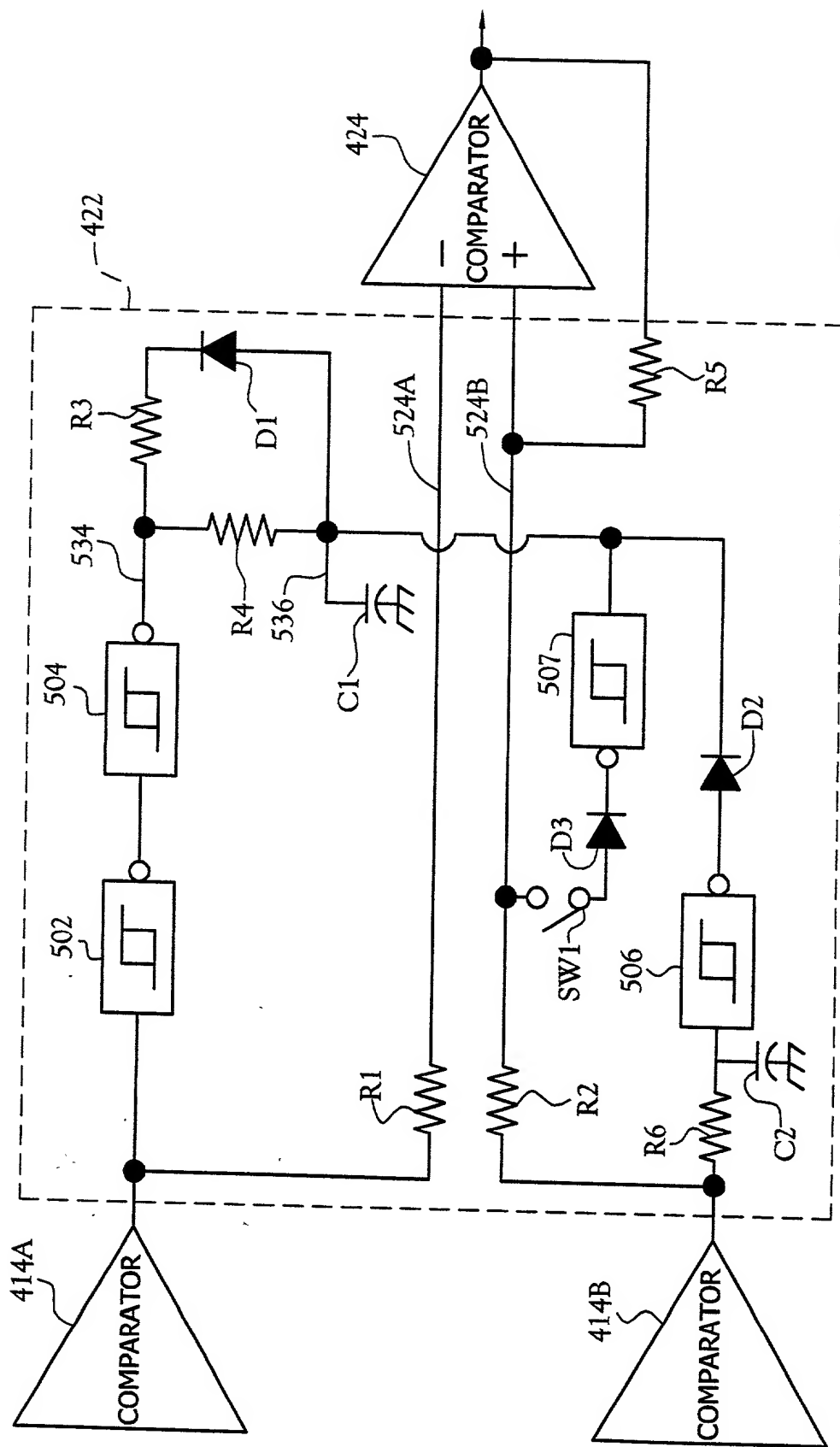


Fig. 5

FIG. 6 is a block diagram of a circuit 422. The circuit 422 includes a Timing Circuit 602 and a Deselect circuit 604. The Timing Circuit 602 is connected to a Comparator 414A and a Comparator 414B. The Deselect circuit 604 is connected to the Comparator 414B and a Comparator 424. The Comparator 414A has two inputs. The Comparator 414B has two inputs. The Comparator 424 has one input and one output. The circuit 422 is enclosed in a dashed box.

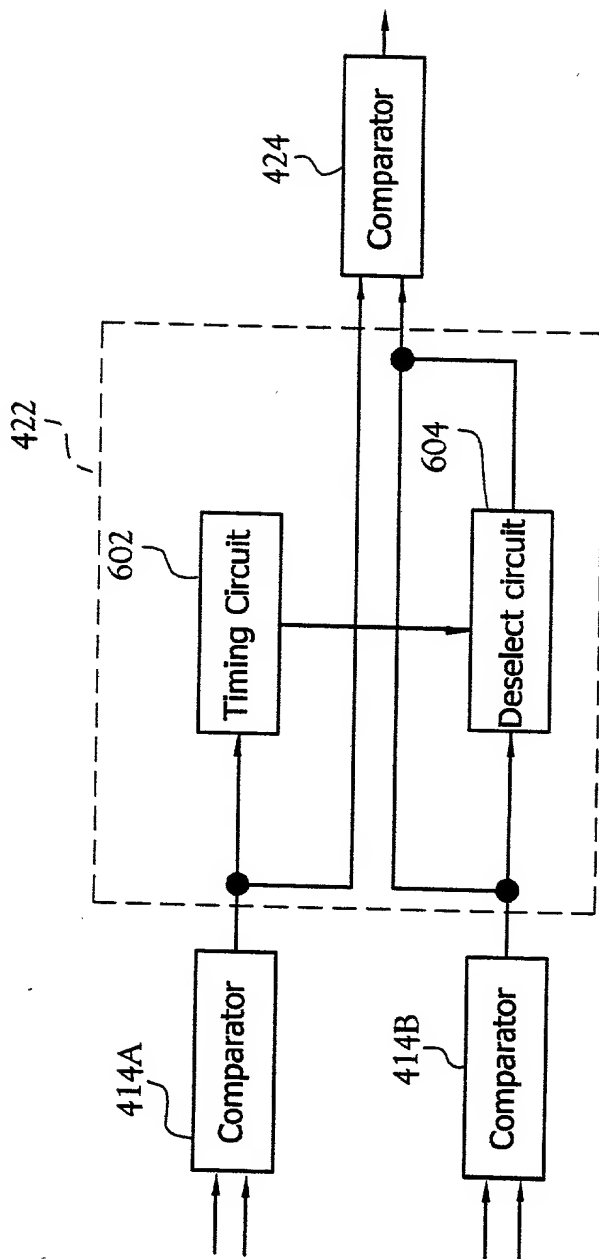


Fig.6